June 25, 2018 Payload 2 Daily Flight Report

Date: 2018-06-25
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 00, 19
Sites Flown: BONA (Caribou Creek and Poker Flats Watershed), TRAIN (Training)
Days left in Domain: 7

Report Author: Robb Walker
Flight Crew: Robb Walker, David Gambino, Ivana Vu
Ground/GPS: Robb Walker
Pilots: Hans Germann, Gian Carey
Additional Personnel:
GPS Instruments: 01 - BONA, C-FAI1

Flight Hours: 00:30
Hours until maintenance: 105.02

Summary
Crew attempted training flight over BONA, but by the time we were on station low clouds were building with light precipitation.

Concerns
None

Comments
-Abe Morrison arrives tomorrow for crew rotation.
-Robb Walker needs to complete one more Optech Lidar certification flight.

Pictures
Sky conditions from FBO
# Cumulative Domain Coverage

## BONA

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Flown: 26% (12/46)
Green: 0% (0/46)
Yellow: 0% (0/46)
Red: 28% (13/46)

## DEJU

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Yellow: 0% (0/32)
Red: 0% (0/32)

## HEAL

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Flown: 0% (0/33)
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Yellow: 0% (0/33)
Red: 0% (0/33)

## N19A

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Flown: 0% (0/1)
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Yellow: 0% (0/1)
Red: 0% (0/1)

## Weather Forecast

**Fairbanks, AK**

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<thead>
<tr>
<th>Tue 6/26</th>
<th>Wed 6/27</th>
<th>Thu 6/28</th>
<th>Fri 6/29</th>
<th>Sat 6/30</th>
<th>Sun 7/1</th>
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<tbody>
<tr>
<td>75°</td>
<td>54° F</td>
<td>74°</td>
<td>53° F</td>
<td>74°</td>
<td>54° F</td>
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<td>![ Mostly Sunny ] (sun.png)</td>
<td>![ Partly Cloudy ] (cloudy.png)</td>
<td>![ Partly Cloudy ] (cloudy.png)</td>
<td>![ Partly Cloudy ] (cloudy.png)</td>
<td>![ PM Rain ] (rain.png)</td>
<td>![ AM Clouds/PM Sun ] (mixed.png)</td>
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<td>![ 0 in ] (rain.png)</td>
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<td>![ 0 in ] (rain.png)</td>
<td>![ 0.05 in ] (rain.png)</td>
<td>![ 0.28 in ] (rain.png)</td>
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![ Graph of weather conditions ] (graph.png)
Flight Collection Plan for 26 June 2018

Flyority 1:
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On-station Time: 1850 UTC / 1050 L

Flyority 2:
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln
On-station Time: 1850 UTC / 1050 L

Crew: Robb Walker (Lidar), Ivana Vu (Observer), David Gambino (NIS)

Flight Collection Plan for 27 June 2018

Flyority 1: Same as previous day
Crew: Ivana Vu (Lidar), Abe Morrison (NIS), David Gambino (Ground)